

REMARKS

Claims 1 – 78 are pending in the application and are presented for a first substantive examination on the merits.

In the outstanding Office Action, claims 1 – 78 were subjected to a restriction requirement.

By this Response to Restriction Requirement, an election without traverse is made.

RESTRICTION REQUIREMENT SUMMARY

The Examiner has required restriction of claims 1 – 78 to a single invention under 35 U.S.C.

§121. Claims 1 – 78 were subjected to a Restriction Requirement as follows:

Group I: claims 44 – 61 are asserted to be drawn to a semiconductor device;

Group II: claims 1 – 43 and 62 are asserted to be drawn to a method;

Group III: claims 63 - 76 are asserted to be drawn to a probe; and

Group IV: Claims 77 and 78 are asserted to be drawn to a processing system.

RESPONSE

Applicant elects to continue prosecution of Group I, claims 44 – 61 without traverse.

In view of the foregoing, Applicant respectfully requests that the Examiner conduct a first examination of claims 44 – 61 on the merits.

CONCLUSION

In light of the foregoing, Applicant submits that the application is in condition for a first substantive examination. If the Examiner believes the application is not in condition for substantive examination, Applicant respectfully requests that the Examiner contact the undersigned attorney if it is believed that such contact will expedite the prosecution of the application.

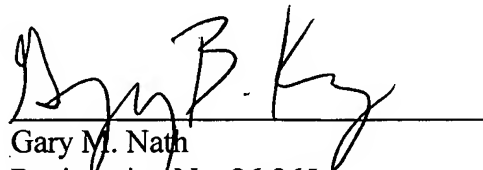
In the event this paper is not timely filed, Applicant petitions for an appropriate extension of time. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 14-0112.

Respectfully submitted,

NATH & ASSOCIATES PLLC

Date: September 19, 2005

NATH & ASSOCIATES PLLC
1030 Fifteenth Street, N.W.
Sixth Floor
Washington, DC 20005
(202) 775-8383

A handwritten signature in black ink, appearing to read "Gary M. Nath", is written over a horizontal line.

Gary M. Nath
Registration No. 26,965
Gregory B. Kang
Registration No. 45,273
Derek Richmond
Registration No. 45,771
Customer No. 20529